

Title (en)
Display device

Title (de)
Bildanzeigevorrichtung

Title (fr)
Dispositif d'affichage

Publication
EP 2523031 A1 20121114 (EN)

Application
EP 12167398 A 20120509

Priority
JP 2011107113 A 20110512

Abstract (en)
Provided is a display device, including: a light shielding film (34) including a plurality of fixed apertures (36); a plurality of shutters (14); and a drive portion (40) for driving each of the plurality of shutters (14). The plurality of fixed apertures (36) each have an elongated shape including a long-side direction and a short-side direction, and include: fixed apertures (36a) of a first group in which the long-side direction is directed in a first direction; and fixed apertures (36b) of a second group in which the long-side direction is directed in a second direction orthogonal to the first direction. The plurality of shutters include: shutters (14a) of a first group, which correspond to the fixed apertures (36a) of the first group, respectively, and are linearly driven in the second direction; and shutters (14b) of a second group, which correspond to the fixed apertures (36b) of the second group, respectively, and are linearly driven in the first direction.

IPC 8 full level
G02B 26/02 (2006.01); **G09G 3/34** (2006.01)

CPC (source: EP US)
G02B 26/02 (2013.01 - EP US); **G09F 9/372** (2013.01 - EP US)

Citation (applicant)
JP 2008197668 A 20080828 - PIXTRONIX INC

Citation (search report)
• [X] US 2007216987 A1 20070920 - HAGOOD NESBITT W [US], et al
• [AD] JP 2008197668 A 20080828 - PIXTRONIX INC

Cited by
WO2014093169A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2523031 A1 20121114; CN 102778753 A 20121114; JP 2012237882 A 20121206; TW 201303359 A 20130116; US 2012287509 A1 20121115

DOCDB simple family (application)
EP 12167398 A 20120509; CN 201210153758 A 20120511; JP 2011107113 A 20110512; TW 101116766 A 20120511;
US 201213465068 A 20120507